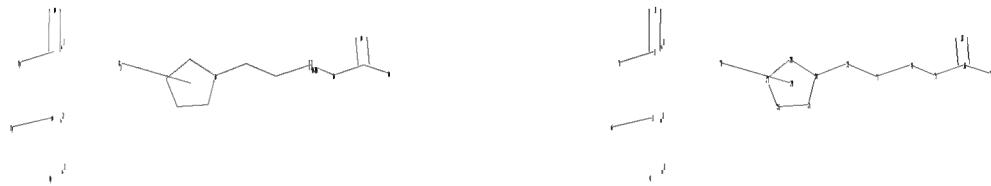


FILE 'REGISTRY' ENTERED AT 06:40:45 ON 03 DEC 2009
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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	190.94	410.03
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-3.28

=>

Uploading C:\Program Files\STNEXP\Queries\10585615_broad.str



chain nodes :

1 2 3 4 5 6 11 12 13 14 15 16 17 18

ring nodes :

24 25 26 27 28

chain bonds :

1-2 2-5 3-6 12-13 12-24 13-14 14-15 15-16 16-17 16-18

ring bonds :

24-25 24-28 25-26 26-27 27-28

exact/norm bonds :

1-2 2-5 3-6 12-24 14-15 15-16 16-17 16-18 24-25 24-28 25-26 26-27 27-28

exact bonds :

12-13 13-14

G1:[*1], [*2], [*3]

Match level :

1:CLASS 2:CLASS 3:CLASS 4:Atom 5:Atom 6:Atom 11:CLASS 12:CLASS 13:CLASS
14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 24:Atom 25:Atom 26:Atom
27:Atom 28:CLASS 29:CLASS

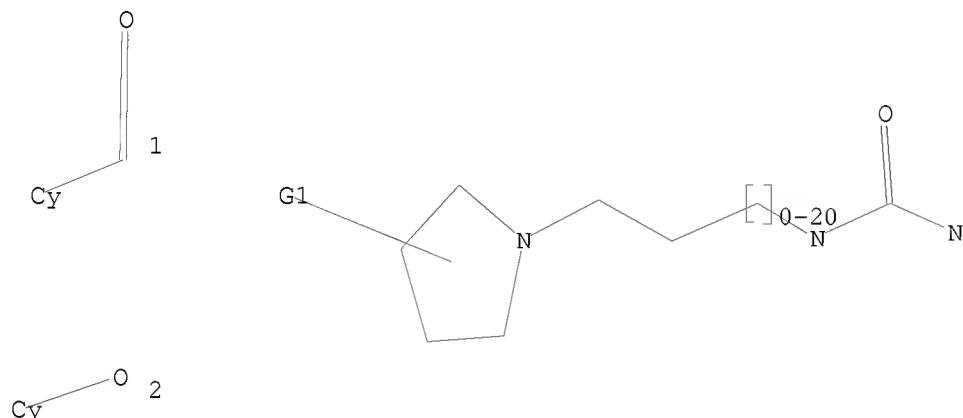
Element Count :
Node 4: Limited
C,C6

Node 5: Limited
C,C6

Node 6: Limited
C,C6

L13 STRUCTURE UPLOADED

=> d
L13 HAS NO ANSWERS
L13 STR



Cy 3
G1 [@1], [@2], [@3]

Structure attributes must be viewed using STN Express query preparation.

=> s l13 sam
SAMPLE SEARCH INITIATED 06:41:10 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 8675 TO ITERATE

23.1% PROCESSED 2000 ITERATIONS 8 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 167916 TO 179084

PROJECTED ANSWERS:

341 TO 1047

L14

8 SEA SSS SAM L13

=> s 113 full

FULL SEARCH INITIATED 06:41:57 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 174424 TO ITERATE

82.4% PROCESSED 143681 ITERATIONS

459 ANSWERS

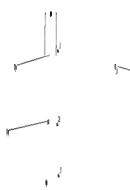
100.0% PROCESSED 174424 ITERATIONS
SEARCH TIME: 00.00.29

459 ANSWERS

L15 459 SEA SSS FUL L13

=>

Uploading C:\Program Files\STNEXP\Queries\10585615_broad_not.str



chain nodes :

1 2 3 4 5 6 11 12 13 14 15 16 17 18 30

ring nodes :

24 25 26 27 28

chain bonds :

1-2 2-5 3-6 12-13 12-24 13-14 13-30 14-15 15-16 16-17 16-18

ring bonds :

24-25 24-28 25-26 26-27 27-28

exact/norm bonds :

1-2 2-5 3-6 12-24 13-30 14-15 15-16 16-17 16-18 24-25 24-28 25-26 26-27
27-28

exact bonds :

12-13 13-14

G1:[*1], [*2], [*3]

Match level :

1:CLASS 2:CLASS 3:CLASS 4:Atom 5:Atom 6:Atom 11:CLASS 12:CLASS 13:CLASS
14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 24:Atom 25:Atom 26:Atom
27:Atom 28:CLASS 29:CLASS

30:CLASS

Element Count :

Node 4: Limited
C,C6

Node 5: Limited
C,C6

Node 6: Limited
C,C6

L16 STRUCTURE UPLOADED

=>

Uploading C:\Program Files\STNEXP\Queries\10585615_broad_not 1.str



chain nodes :

1 2 3 4 5 6 11 12 13 14 15 16 17 18 30

ring nodes :

24 25 26 27 28

chain bonds :

1-2 2-5 3-6 12-13 12-24 12-30 13-14 14-15 15-16 16-17 16-18

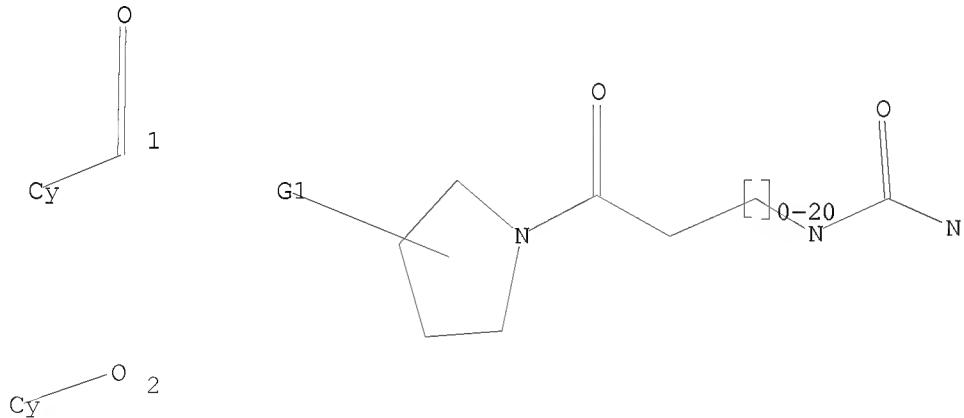
ring bonds :
 24-25 24-28 25-26 26-27 27-28
 exact/norm bonds :
 1-2 2-5 3-6 12-24 12-30 14-15 15-16 16-17 16-18 24-25 24-28 25-26 26-27
 27-28
 exact bonds :
 12-13 13-14

G1:[*1],[*2],[*3]

Match level :
 1:CLASS 2:CLASS 3:CLASS 4:Atom 5:Atom 6:Atom 11:CLASS 12:CLASS 13:CLASS
 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 24:Atom 25:Atom 26:Atom
 27:Atom 28:CLASS 29:CLASS
 30:CLASS
 Element Count :
 Node 4: Limited
 C,C6
 Node 5: Limited
 C,C6
 Node 6: Limited
 C,C6

L17 STRUCTURE UPLOADED

=> d
 L17 HAS NO ANSWERS
 L17 STR



$\text{G1 } [01], [02], [03]$
 Cy 3

Structure attributes must be viewed using STN Express query preparation.

=> s 117 sss sub=115 sam
SAMPLE SUBSET SEARCH INITIATED 06:43:52 FILE 'REGISTRY'
SAMPLE SUBSET SCREEN SEARCH COMPLETED - 16 TO ITERATE
100.0% PROCESSED 16 ITERATIONS 16 ANSWERS
SEARCH TIME: 00.00.01

PROJECTIONS (WITHIN SPECIFIED SUBSET): ONLINE **COMPLETE**
PROJECTED ITERATIONS (WITHIN SPECIFIED SUBSET): 80 TO 560
PROJECTED ANSWERS (WITHIN SPECIFIED SUBSET): 80 TO 560

L18 16 SEA SUB=L15 SSS SAM L17

=> s 117 sss sub=115 full
FULL SUBSET SEARCH INITIATED 06:43:58 FILE 'REGISTRY'
FULL SUBSET SCREEN SEARCH COMPLETED - 345 TO ITERATE

100.0% PROCESSED 345 ITERATIONS 344 ANSWERS
SEARCH TIME: 00.00.01

L19 344 SEA SUB=L15 SSS FUL L17

=> s 115 not 119
L20 115 L15 NOT L19

=> s 120 and caplus/lc
69181102 CAPLUS/LC
L21 31 L20 AND CAPLUS/LC

=> s 120 not 121
L22 84 L20 NOT L21

=> d 122 1-84

=> file caplus
COST IN U.S. DOLLARS SINCE FILE TOTAL
SESSION
FULL ESTIMATED COST ENTRY 601.73 820.82
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS) SINCE FILE TOTAL
SESSION
CA SUBSCRIBER PRICE ENTRY 0.00 -3.28

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FILE COVERS 1907 - 3 Dec 2009 VOL 151 ISS 23
FILE LAST UPDATED: 2 Dec 2009 (20091202/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Aug 2009
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Aug 2009

CAplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2009.

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=> d his

(FILE 'HOME' ENTERED AT 06:15:17 ON 03 DEC 2009)

FILE 'REGISTRY' ENTERED AT 06:16:04 ON 03 DEC 2009
L1 STRUCTURE uploaded
L2 0 S L1 SAM
L3 11 S L1 FULL
L4 9 S L3 AND CAPLUS/LC
L5 2 S L3 NOT L4

FILE 'CAPLUS' ENTERED AT 06:17:23 ON 03 DEC 2009
L6 4 S L4

FILE 'REGISTRY' ENTERED AT 06:23:05 ON 03 DEC 2009
L7 STRUCTURE uploaded
L8 0 S L7 SAM
L9 STRUCTURE uploaded
L10 0 S L9 SAM
L11 13 S L9 FULL
L12 2 S L11 NOT L3
L13 STRUCTURE uploaded
L14 8 S L13 SAM
L15 459 S L13 FULL
L16 STRUCTURE uploaded
L17 STRUCTURE uploaded
L18 16 S L17 SSS SAM SUB=L15
L19 344 S L17 SSS FULL SUB=L15
L20 115 S L15 NOT L19
L21 31 S L20 AND CAPLUS/LC
L22 84 S L20 NOT L21

FILE 'CAPLUS' ENTERED AT 06:45:29 ON 03 DEC 2009

=> s l21
L23 23 L21

=> d l23 ibib gi abs hitstr 1-23

=> logoff hold

(FILE 'HOME' ENTERED AT 06:15:17 ON 03 DEC 2009)

FILE 'REGISTRY' ENTERED AT 06:16:04 ON 03 DEC 2009

L1 STRUCTURE uploaded
 D

L2 0 SEA FILE=REGISTRY SSS SAM L1
L3 11 SEA FILE=REGISTRY SSS FUL L1
L4 9 SEA FILE=REGISTRY SPE=ON ABB=ON PLU=ON L3 AND CAPLUS/LC
L5 2 SEA FILE=REGISTRY SPE=ON ABB=ON PLU=ON L3 NOT L4
 D L5 1-2

FILE 'CAPLUS' ENTERED AT 06:17:23 ON 03 DEC 2009

L6 4 SEA FILE=CAPLUS SPE=ON ABB=ON PLU=ON L4
 D L6 IBIB GI ABS HITSTR 1-4

FILE 'REGISTRY' ENTERED AT 06:23:05 ON 03 DEC 2009

L7 STRUCTURE uploaded
 D

L8 0 SEA FILE=REGISTRY SSS SAM L7
L9 STRUCTURE uploaded
 D

L10 0 SEA FILE=REGISTRY SSS SAM L9
L11 13 SEA FILE=REGISTRY SSS FUL L9
L12 2 SEA FILE=REGISTRY SPE=ON ABB=ON PLU=ON L11 NOT L3
 D L12 1-2

L13 STRUCTURE uploaded
 D

L14 8 SEA FILE=REGISTRY SSS SAM L13
 D SCAN

L15 459 SEA FILE=REGISTRY SSS FUL L13
L16 STRUCTURE uploaded
L17 STRUCTURE uploaded
 D

L18 16 SEA FILE=REGISTRY SUB=L15 SSS SAM L17
L19 344 SEA FILE=REGISTRY SUB=L15 SSS FUL L17
L20 115 SEA FILE=REGISTRY SPE=ON ABB=ON PLU=ON L15 NOT L19
L21 31 SEA FILE=REGISTRY SPE=ON ABB=ON PLU=ON L20 AND CAPLUS/LC
L22 84 SEA FILE=REGISTRY SPE=ON ABB=ON PLU=ON L20 NOT L21
 D L22 1-84

FILE 'CAPLUS' ENTERED AT 06:45:29 ON 03 DEC 2009

L23 23 SEA FILE=CAPLUS SPE=ON ABB=ON PLU=ON L21
 D L23 IBIB GI ABS HITSTR 1-23

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	130.72	951.54
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-18.86	-22.14

SESSION WILL BE HELD FOR 120 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 06:46:23 ON 03 DEC 2009